



California Regional Water Quality Control Board

Santa Ana Region



Winston H. Hickox Secretary for Environmental Protection Internet Address: http://www.swrcb.ca.gov/rwqcb8 3737 Main Street, Suite 500, Riverside, California 92501-3348 Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov/rwqcb8.

May 4, 2001

Mr. Steven Evanoff
Director, Redlands Project
Lockheed Martin Corporation
Corporate Energy, Environmental, Safety and Health
7921 South Park Plaza, Suite 210
Littleton, CO 80120

TRANSMITTAL OF ADOPTED RESOLUTION NO. 01-56

Dear Mr. Evanoff:

At the regular Board Meeting held on April 19, 2001, the Regional Board adopted Resolution No. 01-56, amending Cleanup and Abatement Order No. 97-58 for former Lockheed Propulsion Company Facility. A certified copy is enclosed for your records.

Sincerely,

GERARD J. THIBEAULT

Executive Officer

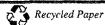
Enclosure: Adopted Resolution No. 01-56

Shebeaux

c. State Water Resources Control Board, Division of Water Quality, United States Environmental Protection Agency, (SFD-73), Kevin Mayer

/bjl

California Environmental Protection Agency



California Regional Water Quality Control Board Santa Ana Region

Order No. 01-56
Amending Cleanup and Abatement Order No. 97-58
For
Lockheed Martin Corporation
Former Lockheed Propulsion Company Facility
San Bernardino County

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter Board), finds that:

- 1. On July 18, 1997, the Board adopted Cleanup and Abatement Order (CAO) No. 97-58 for Lockheed Martin Corporation (hereinafter Lockheed). Order No. 97-58 found that, as a result of past practices at its former Lockheed Propulsion Company (LPC) facility in the Mentone area, east of the City of Redlands, Lockheed had caused or permitted, was causing or permitting, or threatened to cause or permit waste, i.e. ammonium perchlorate, to be discharged to the Bunker Hill Groundwater Basin.
- 2. CAO No. 97-58 required Lockheed to develop and implement a remedial action plan for the perchlorate plume in the Bunker Hill Groundwater Basin.
- 3. On August 15, 1997, Lockheed petitioned the State Water Resources Control Board (State Board) for review of CAO No. 97-58, with a request that the appeal be held in abeyance until on-going sampling and further investigative work was completed.
- 4. On December 2, 1999, the State Board concluded that the petition failed to raise substantial issues that were appropriate for review by the State Board, and Lockheed subsequently filed a petition for writ of mandate in Superior Court.
- 5. As an alternative to Lockheed continuing with its objections to CAO No. 97-58, Lockheed has agreed to proposed changes to Findings 2, 5 and 7 of CAO No. 97-58.
- 6. The proposed changes do not affect the substantive requirements of CAO No. 97-58.
- 7. This action is being taken by a regulatory agency to enforce a water quality law. Such action is exempt from the provisions of the California Environmental Quality

Act (Public Resources Code, Section 21000 et seq.) in accordance with Section 15321, Article 19, Division 3, Title 14, California Code of Regulations.

IT IS HEREBY ORDERED THAT Cleanup and Abatement Order No. 97-58 is amended as follows:

- 1. Findings 2 and 5 of CAO No. 97-58 are replaced with the following:
 - Finding 2. Order No. 94-37 required Lockheed to perform certain tasks associated with a TCE plume located in the Bunker Hill Groundwater Basin.
 - Finding 5. Lockheed used ammonium perchlorate in the production of solid rocket fuel at the former LPC facility. Perchlorate also has a limited number of other industrial uses. There is circumstantial evidence that operations at the LPC facility caused or permitted, are causing or permitting, or threaten to cause or permit perchlorate to be discharged to waters in the Bunker Hill Basin.
- 2. Finding 7 is split into two findings, Findings 7 and 8.
 - Finding 7. Lockheed has caused or permitted, is causing or permitting, or threatens to cause or permit waste, i.e., perchlorate, to be discharged to waters of the state, and has created, or threatens to create a condition of pollution of nuisance.

 Therefore, pursuant to California Water Code Section 13304, it is appropriate to order Lockheed to abate the effects of the discharge of perchlorate.
 - Finding 8. Lockheed has indicated that it disputes these findings of fact, but has further indicated that it will not contest them for the purpose of performing the work required under the order.
- 3. Existing Finding 8 becomes Finding 9.
- 4. All other provisions of CAO No. 97-58 remain unchanged.

I, Gerard J. Thibeault, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on April 19, 2001.

Gerard J. Thibeault Executive Officer